Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No.	920476-95123
First Inventor	Robson
Title	Method of Resource Allocation in a Multiple
Express Mail Label	EV 272 184 026 US

		_					to the second se	$\overline{}$
(Only for new	w nonprovisional applications unde	r 37 CFR 1.53(b))	Express	Mail Label		EV 272	184 026 US	
See MPEF	APPLICATION ELEMP chapter 600 concerning utility pa		ontents.	,	ADDRESS TO	. Commiss P. O. Box	Patent Application sioner for Patents : 1450 ia VA 22313-1450	
· • (3	Fee Transmittal Form (e.g., P Submit an original, and a duplicate Applicant claims small entity s	e for fee processir	ng)	7	Computer Pro	D-R in dup	olicate, large table or pendix)	PT0
3. 3 S	Specification preferred arrangement set forth be Descriptive title of the invent Cross Reference to Related Statement Regarding Fed sp Reference to sequence listin or a computer program listing Background of the Invention Brief Summary of the Invention Brief Description of the Draw Detailed Description Claim(s) Abstract of the Disclosure Drawing(s) (35 U.S.C. 113) Declaration Newly executed (original computer of the program of the Disclosure Copy from a prior app (for continuation/divisional continuat	(Total Pages below) ion Applications consored R & D g, a table, g appendix on rings (if filed) (Total Sheets nal or copy) olication (37 CF) al with Box 18 con E INVENTOR(S) at attached deletin or application, see	4] 2] R 1.63(d)) npleted)) g inventor(s)	(if applications) c. AC 9. 10. 11. 12. 13. 14. 15. 16. 16. 17. 18. 19. 19. 10.	Specification i. CI ii. Pa Statem COMPANY Assignment Pa 37 CFR 3.73(b (when there is ar English Transl Information Dis Statement (IDS Preliminary An Return Receip (Should be speci Certified Copy (if foreign priority Nonpublication	sary) Inter Readab Sequence D-ROM or Coper ents verifyi ING APP apers (cove b) Statement assignee) ation Docu sclosure S)/PTO-144 mendment t Postcard ffically itemize of Priority is claimed) is Request to pplicant mu	ing identity of above control in the company of the	Sobies (S)
6. A	pplication Data Sheet. See 3	• •		17.	Other:			
Specification for Prior in For CONTINU under Box 5	ONTINUING APPLICATION, of owing the title, or in an Application Divisional application information: Examulation OR DIVISIONAL APPS b, is considered a part of the cle incorporation can only be reli	on Data Sheet un Continua iner only: The entire disclosure of the led upon when a	der 37 CFR tion-in-par disclosure accompan portion has	1.76: t (CIP) of pri e of the prior a ying continuati been inadvert	ior application Group / / application, fror ion or divisiona ently omitted fro	No.: Art Unit: n which an I application	oath or declaration is s	supplied rated by
		19. COR	RESPUN	IDENCE AD	DKESS			
[X]	Customer Number:		23644		or	Corre	spondence address below	<i>'</i>
Name								
Address								
City			State		7;	p Code		
Country		Tele	phone			Fax		
	(2) (2)		7,	Da = !- !	ration Ma			
	(Print/Type) William M. Lee, Jr.	<u> </u>	\nearrow	Regist	ration No. (Attor		26,935	_}
Signati	ure 11) Il lu	m Mc d	er!			Date	November 19, 2003	ノ

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTA	LL	Complete if Known							
			ication	Numb	per				
For FY 2004			iling Date						
Effective 10/01/2003. Patent fees are subject to annual revision.			First Named Inventor Robse			n			
Applicant claims small entity status. See 37 CFR 1.27			Examiner Name					_	
		Art L	Init				· <u>-</u>	_	
TOTAL AMOUNT OF PAYMENT (\$) \$1,858	3.00	Attor	ney D	ocket I	No. 92047	6-95123			
METHOD OF PAYMENT (check all that apply)				FF	E CALCULA	ATION (cr	ontinued)		
Check Credit card Money Other None	3 4	יודות	ONAL						
Deposit Account:	Large (Entity	Smal	I Entity					
Deposit	Fee Code	Fee (\$)	Fee Code	Fee (\$)		Descripti		Fee Paid	
Account Number 12-0913	1051	130	2051	65	Surcharge - late	-			
Deposit	1052	50	2052	25	Surcharge - late sheet	provisional	I filing fee or cover		
Account Name	1053	130	1053	130	Non - English s	pecification			
The Director is authorized to: (check all that apply)	1812	2,520	1812				arte reexamination		
i IF Chalge fee(s) indicated below Credit any overpayments	1804	920*	1804	920*	Requesting pub	lication of S	IR prior to Examiner		
Charge any additonal fee(s) or any underpayment of fee(s)	1805	1,840*	1805	1,840*	Requesting pub	lication of S	IR after Examiner		
Charge fee(s) indicated below, except for the filing fee	1251	110	2251	55	action Extension for re	nly within fir	st month		
to the above-identified deposit account.	1251	420	2252		Extension for re				
FEE CALCULATION	1252	950	2252		Extension for re				
1. BASIC FILING FEE	1254		2254		Extension for re				
Large Entity Small Entity Fee Fee Fee Fee Description		2,010	2255		Extension for re				
Code (\$) Code (\$) Fee Paid	1401	330	2401	•	Notice of Appea				
1001 770 2001 385 Utility filing fee 770.00	1402	330	2402		Filing a brief in		n appeal		
1002 340 2002 170 Design filing fee 1003 530 2003 265 Plant filing fee	1403	290	2403		Request for ora				
1003 530 2003 265 Plant filing fee 1004 770 2004 385 Reissue filing fee	1451	1,510	1451	1,510	Petition to institu	ute a public	use proceeding		
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive	e - unavoida	able		
SUBTOTAL (1) (\$) \$770.00	1453	1,330	2453	665	Petition to revive	e - unintenti	onal		
	1501	1,330	2501	665	Utility issue fee	(or reissue)			
2. EXTRA CLAIM FEES FOR UTILITY AND Fee from	1502	480	2502	240	Design issue fe	е			
Extra Claims below Fee Paid	1503	640	2503	320	Plant issue fee				
Total Claims 40 -20** = 20 X 18.00 = 360.00 Independent 11 - 3** = 8 X 86.00 = 688.00	1460	130	1460		Petitions to the				
Claims Observed Claims Country	1807	50	1807		Processing fee		•		
Large Entity Small Entity	1806	180	1806	180	Submission of In Statement	nformation I	Disclosure		
Fee Fee Fee Fee Description Code (\$)	8021	40	8021		Recording each (times number of	of properties	•	40.00	
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submiss (37 CFR § 1.1)		al rejection		
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each addition	nal inventio	n to be examined		
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims	1801	770	2801	385	(37 CFR § 1.1) Request for Cor		mination (RCE)		
over original patent	1802		1802		Request for exp	edited exan			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		'	specify)		of a design appl	ication			
SUBTOTAL (2) (\$) \$1,048.00									
**or number previously paid, if greater, For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) \$40.00						\$40.00			
SUBMITTED BY						Complete (if applicable)		
Name (Print/Type) William M. Lee, Jr.		egistra Viorney	ation No /Agent)	D	26,935	Telephone	(312) 214-4	800	
Signature	100	Y				Date	November 19, 2	2003	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.O. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		Robson				
Title	Method of Re Wireless Con	esource Allocation in a Multiple Access nmunicationNetwork				
Atty Docket Number		920476-95123				

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

November 19, 2003

Date

(312) 214-4800

Telephone number

Signature

William M. Lee, Jr.

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing.**

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, u.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

"Express Mail" mailing label number EV 272 184 026 US

Date of deposit: November 19, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Typed of printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)